

Other Concrete Product Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
327390, Other concrete product manufacturing	2002..	1 990	2 288	65 683	2 151 540	48 744	98 350	1 356 696	5 465 564	3 288 539	8 747 842	'336 110
	2001..	N	N	66 299	2 103 521	48 830	100 948	1 340 589	5 074 786	3 385 384	8 394 361	310 409
	2000..	N	N	65 219	2 013 649	48 325	98 981	1 283 622	4 806 998	3 298 385	8 048 211	409 722
	1999..	N	N	60 982	1 815 515	45 312	94 269	1 175 342	4 435 923	3 082 039	7 459 933	333 954
	1998..	N	N	56 155	1 672 186	42 210	91 736	1 086 375	3 925 301	2 955 980	6 882 744	267 374
	1997..	2 079	2 312	52 745	1 500 657	38 826	79 233	940 447	3 505 748	2 511 053	5 987 362	269 553

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
327390, Other concrete product manufacturing												
United States.....	2	2 288	774	65 683	2 151 540	48 744	98 350	1 356 696	5 465 564	3 288 539	8 747 842	'336 110
Arkansas.....	3	27	4	404	11 549	291	612	7 045	27 113	11 474	38 428	'684
California.....	2	167	80	8 298	287 628	6 263	12 615	181 144	772 286	495 121	1 258 643	'28 544
Florida.....	3	167	77	6 082	191 323	4 672	10 045	126 309	541 583	301 683	846 100	'38 340
Georgia.....	2	77	33	2 932	84 502	1 915	3 817	49 548	205 146	130 967	343 879	'11 344
Hawaii.....	4	12	5	178	7 494	139	296	5 168	14 693	10 635	25 129	'1 002
Idaho.....	—	16	3	186	4 866	139	212	2 760	11 411	7 640	19 040	'1 614
Illinois.....	1	90	27	2 671	92 229	2 000	4 138	57 567	227 106	158 115	389 218	'22 850
Indiana.....	1	81	16	1 423	36 086	1 110	2 040	21 559	81 157	51 196	131 969	'11 483
Iowa.....	—	60	13	1 212	36 809	923	1 954	25 852	96 995	51 355	151 096	'5 419
Kansas.....	1	30	10	703	20 600	522	965	13 072	44 874	21 965	66 186	'2 809
Kentucky.....	1	36	12	918	27 956	740	1 516	19 204	60 151	25 771	84 671	'3 493
Louisiana.....	—	31	8	814	27 213	568	1 047	14 461	50 571	33 226	87 093	'3 189
Maine.....	1	17	7	387	13 675	262	531	7 744	32 351	15 510	48 825	'1 409
Massachusetts.....	1	34	12	973	36 706	713	1 522	22 966	81 691	44 547	125 008	'7 137
Michigan.....	3	68	16	1 737	57 051	1 441	1 882	41 775	98 806	76 644	169 557	'6 217
Minnesota.....	—	49	10	1 428	54 879	861	1 878	33 173	73 747	90 777	165 287	'7 434
Mississippi.....	—	21	10	567	15 542	450	884	10 599	47 493	28 398	74 796	'2 350
Missouri.....	1	63	17	1 185	33 725	890	1 630	21 165	87 337	31 084	117 671	'3 619
Nebraska.....	3	32	12	808	24 962	628	1 148	17 077	43 767	57 982	106 374	'2 971
Nevada.....	2	16	7	462	14 976	320	681	9 158	41 133	24 883	65 789	'4 570
New Hampshire.....	—	12	7	480	17 342	374	689	11 446	40 366	22 449	62 256	'2 144
New Mexico.....	3	13	4	322	7 262	270	384	4 839	17 685	10 675	28 423	'761
New York.....	1	82	22	1 598	54 380	1 092	2 298	32 128	152 630	60 865	214 663	'8 854
North Carolina.....	3	71	21	1 393	45 321	1 054	2 234	31 282	140 337	58 440	194 426	'4 508
Ohio.....	1	90	27	2 162	72 086	1 616	3 244	43 498	173 905	68 887	242 101	'9 001
Oklahoma.....	3	35	10	906	25 358	701	1 472	15 478	65 675	33 200	99 793	'7 096
Oregon.....	—	25	4	453	15 004	369	694	11 288	51 198	27 092	77 328	'2 407
Pennsylvania.....	1	133	42	3 798	133 355	2 639	5 219	79 553	333 734	253 767	590 386	'29 109
South Carolina.....	1	42	14	1 522	45 743	1 056	2 106	28 484	113 917	62 832	176 929	'6 473
South Dakota.....	—	10	3	281	9 446	236	512	6 714	17 552	11 575	28 372	'467
Tennessee.....	4	55	17	1 110	35 325	840	1 724	23 263	108 794	69 878	177 241	'5 680
Texas.....	2	155	61	5 026	144 777	3 989	8 437	95 259	465 049	252 214	707 924	'18 135
Vermont.....	4	8	3	325	11 201	261	587	6 281	36 714	16 631	54 608	'2 745
Virginia.....	3	59	25	2 384	80 088	1 779	3 802	48 748	197 760	94 823	291 660	'10 558
Washington.....	—	57	17	1 402	53 862	1 004	1 902	31 720	160 388	93 130	256 776	'8 090
West Virginia.....	5	14	5	352	8 892	237	465	5 658	23 290	16 907	39 885	'1 476
Wisconsin.....	3	59	15	1 512	58 551	1 088	2 346	38 661	132 654	103 057	236 421	'8 700

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
327390, Other concrete product manufacturing	
Companies ¹	number.. 1 990
All establishments ²	number.. 2 288
Establishments with 1 to 19 employees	number.. 1 514
Establishments with 20 to 99 employees	number.. 619
Establishments with 100 employees or more	number.. 155
All employees ³	number.. 65 683
Total compensation	\$1,000.. 2 615 538
Annual payroll	\$1,000.. 2 151 540
Total fringe benefits	\$1,000.. 463 998
Production workers, average for year	number.. 48 744
Production workers on March 12	number.. 48 424
Production workers on May 12	number.. 49 005
Production workers on August 12	number.. 49 146
Production workers on November 12	number.. 48 241
Production worker hours	1,000.. 98 350
Production worker wages	\$1,000.. 1 356 696
Total cost of materials	\$1,000.. 3 288 539
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 736 528
Resales	\$1,000.. 230 801
Purchased fuels	\$1,000.. 50 987
Purchased electricity	\$1,000.. 59 931
Contract work	\$1,000.. 210 292
Quantity of electricity purchased for heat and power	1,000 kWh.. 860 540
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 8 747 842
Primary products value of shipments	\$1,000.. 8 050 419
Secondary products value of shipments	\$1,000.. 253 132
Total miscellaneous receipts	\$1,000.. 444 291
Value of resales	\$1,000.. 292 872
Contract receipts	\$1,000.. 85 673
Other miscellaneous receipts	\$1,000.. 65 746
Primary products specialization ratio	percent.. 97
Value of primary products shipments made in all industries	\$1,000.. 8 352 347
Value of primary products shipments made in this industry	\$1,000.. 8 050 419
Value of primary products shipments made in other industries	\$1,000.. 301 928
Coverage ratio	percent.. 96
Value added	\$1,000.. 5 465 564
Total inventories, beginning of year	\$1,000.. 817 139
Finished goods inventories	\$1,000.. 500 580
Work-in-process inventories	\$1,000.. 113 132
Materials and supplies inventories	\$1,000.. 203 442
Total inventories, end of year	\$1,000.. 819 815
Finished goods inventories	\$1,000.. 508 603
Work-in-process inventories	\$1,000.. 111 370
Materials and supplies inventories	\$1,000.. 199 857
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '3 762 564
Total capital expenditures (new and used)	\$1,000.. '336 110
Buildings and other structures (new and used)	\$1,000.. '67 081
Machinery and equipment (new and used)	\$1,000.. '269 029
Automobiles, trucks, etc., for highway use	\$1,000.. '30 665
Computers and peripheral data processing equipment	\$1,000.. '18 407
All other expenditures for machinery and equipment	\$1,000.. '219 957
Total retirements	\$1,000.. '139 367
Gross value of depreciable assets at end of year	\$1,000.. '3 959 307
Depreciation charges during year	\$1,000.. '303 762
Total rental payments	\$1,000.. 146 482
Buildings and other structures	\$1,000.. 72 807
Machinery and equipment	\$1,000.. 73 675
Total other expenses ⁴	\$1,000.. 571 450
Response coverage ratio ⁵	percent.. 74
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 91 291
Communications services ⁴	\$1,000.. D
Legal services ⁴	\$1,000.. 11 747
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 12 814
Advertising and promotional services ⁴	\$1,000.. 23 713
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 5 590
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 16 301
Management consulting and administrative services ⁴	\$1,000.. 13 778
Taxes and license fees ⁴	\$1,000.. 32 711
All other expenses ⁴	\$1,000.. D

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
327390, Other concrete product manufacturing											
All establishments	2	2 288	65 683	2 151 540	48 744	98 350	1 356 696	5 465 564	3 288 539	8 747 842	'336 110
Establishments with—											
1 to 4 employees	8	743	a	D	D	D	D	D	D	D	D
5 to 9 employees	3	332	2 379	74 013	1 771	3 361	48 258	182 997	106 154	288 302	'16 293
10 to 19 employees	2	439	6 151	187 915	4 373	8 144	118 271	437 741	264 053	699 452	'35 364
20 to 49 employees	2	434	13 685	434 071	9 802	19 941	264 930	1 052 951	574 135	1 628 395	'80 500
50 to 99 employees	1	185	12 938	440 569	9 519	19 969	275 568	1 179 246	689 983	1 870 171	'74 791
100 to 249 employees	2	128	19 611	673 691	14 635	30 451	417 521	1 926 536	1 208 659	3 125 269	'99 798
250 to 499 employees	1	25	8 039	247 967	6 250	12 733	164 588	510 210	329 144	849 323	'21 706
500 to 999 employees	6	2	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	718	1 983	64 694	1 565	3 180	42 204	150 629	86 867	236 279	'7 284

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
327390	Other concrete product manufacturing	2 288	65 683	2 151 540	48 744	98 350	1 356 696	5 465 564	3 288 539	8 747 842	'336 110
3273901	Precast concrete products	1 000	40 579	1 321 839	29 690	58 680	822 594	3 536 767	2 012 037	5 534 384	'223 122
3273904	Prestressed concrete products	132	13 640	454 273	10 525	22 378	300 435	1 010 419	754 378	1 774 360	'57 829

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
327390	Other concrete product manufacturing	2002.. N 1997.. N	X X	X X	8 352 347 5 693 775
3273901	Precast concrete products	2002.. N 1997.. N	X X	X X	5 461 001 3 200 936
32739011	Precast concrete slabs and tile, roof and floor units	2002.. N 1997.. N	X X	X X	660 133 315 220
3273901111	Precast concrete slabs and tile, roof and floor units	2002.. 63 1997.. 64	X X	X X	660 133 315 220
32739012	Precast concrete architectural wall panels	2002.. N 1997.. N	X X	X X	951 336 452 900
3273901211	Precast concrete architectural wall panels	2002.. 95 1997.. 96	X X	X X	951 336 452 900
32739013	Burial vaults and boxes, precast concrete	2002.. N 1997.. N	X X	X X	396 503 338 165
3273901311	Burial vaults, precast concrete	2002.. 234 1997.. 256	X X	X X	313 238 265 654
3273901321	Burial boxes, precast concrete	2002.. 83 1997.. 111	X X	X X	83 265 72 511
32739014	Precast concrete products, except burial vaults and boxes, concrete slabs and tile, and architectural wall panels	2002.. N 1997.. N	X X	X X	2 901 626 1 934 327
3273901411	Precast concrete joists and beams, roof and floor units	2002.. 28 1997.. 19	X X	X X	68 247 46 380
3273901421	Precast concrete piling, posts, and poles	2002.. 23 1997.. 21	X X	X X	107 644 50 139
3273901431	Precast concrete stone products for architectural purposes (except architectural wall panels, such as window sills, ashlar, etc.)	2002.. 141 1997.. 129	X X	X X	261 694 262 124
3273901441	Precast concrete, prefabricated building systems, primarily concrete, sold as complete units, and shipped in panel or modular form	2002.. 75 1997.. 60	X X	X X	366 689 230 771
3273901451	Other precast concrete construction or building products (including prefabricated housing components)	2002.. 207 1997.. 205	X X	X X	973 386 542 490
3273901461	Septic tanks, precast concrete	2002.. 279 1997.. 301	X X	X X	269 086 187 585
3273901471	Other precast concrete products (except construction or building products)	2002.. 206 1997.. 267	X X	X X	854 880 614 838
3273901Y	Precast concrete products, nsk	2002.. N 1997.. N	X X	X X	551 403 160 324
3273901YVV	Precast concrete products, nsk	2002.. N 1997.. N	X X	X X	551 403 160 324
3273904	Prestressed concrete products	2002.. N 1997.. N	X X	X X	1 522 988 1 342 329
32739041	Prestressed concrete bridge beams	2002.. N 1997.. N	X X	X X	310 794 205 193
3273904111	Prestressed concrete bridge beams	2002.. 54 1997.. 50	X X	S P3 169.0	310 794 205 193
32739042	Prestressed concrete solid and hollow cored slabs and panels	2002.. N 1997.. N	X X	X X	261 627 228 716
3273904211	Prestressed concrete solid and hollow cored slabs and panels	2002.. 58 1997.. 60	X X	S P47 941.7	261 627 228 716
32739043	Prestressed concrete products, except bridge beams and solid and hollow cored slabs and panels	2002.. N 1997.. N	X X	X X	766 357 806 890
3273904311	Prestressed concrete single tees, double tees, and channels	2002.. 40 1997.. 54	X X	S S	247 788 359 036
3273904321	Prestressed concrete piling, bearing piles, and sheet piles	2002.. 23 1997.. 28	X X	S S	108 956 86 789
3273904331	Prestressed concrete joists, girders, and beams (other than bridge beams)	2002.. 25 1997.. 32	X X	S S	82 384 64 632
3273904341	Other prestressed concrete products (including arches, columns, etc.)	2002.. 46 1997.. 49	X X	X X	327 229 296 433
3273904Y	Prestressed concrete products, nsk	2002.. N 1997.. N	X X	X X	184 210 101 530
3273904YVV	Prestressed concrete products, nsk	2002.. N 1997.. N	X X	X X	184 210 101 530
327390W	Other concrete product manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	1 368 358 1 150 510
327390WY	Other concrete product manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	1 368 358 1 150 510
327390WYWW	Other concrete product manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	1 139 116 950 161
327390WYWY	Other concrete product manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	229 242 200 349

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3273901	Precast concrete products	
	United States..... 2002..	5 461 001
	..... 1997..	3 200 936
	Arkansas 2002..	22 752
	..... 1997..	26 558
	California 2002..	989 486
	..... 1997..	527 655
	Florida 2002..	507 281
	..... 1997..	292 201
	Georgia 2002..	217 130
	..... 1997..	151 063
	Hawaii 2002..	10 667
	..... 1997..	8 732
	Idaho 2002..	11 110
	..... 1997..	6 935
	Illinois 2002..	260 539
	..... 1997..	74 609
	Indiana 2002..	56 095
	..... 1997..	58 327
	Iowa 2002..	62 190
	..... 1997..	42 917
	Kansas 2002..	37 232
	..... 1997..	28 379
	Kentucky 2002..	39 982
	..... 1997..	33 303
	Louisiana 2002..	73 290
	..... 1997..	54 034
	Maine 2002..	27 442
	..... 1997..	29 967
	Massachusetts 2002..	58 435
	..... 1997..	55 427
	Michigan 2002..	108 423
	..... 1997..	87 080
	Minnesota 2002..	103 176
	..... 1997..	84 954
	Mississippi 2002..	22 463
	..... 1997..	14 561
	Missouri 2002..	50 542
	..... 1997..	45 770
	Nebraska 2002..	30 852
	..... 1997..	28 414
	Nevada 2002..	59 296
	..... 1997..	11 346
	New Hampshire 2002..	35 298
	..... 1997..	19 566
	New Mexico 2002..	3 554
	..... 1997..	8 891
	New York 2002..	142 424
	..... 1997..	95 573
	North Carolina 2002..	154 819
	..... 1997..	56 365
	Ohio 2002..	181 159
	..... 1997..	136 113
	Oklahoma 2002..	21 589
	..... 1997..	10 259
	Oregon 2002..	49 864
	..... 1997..	41 454
	Pennsylvania 2002..	353 935
	..... 1997..	200 246
	South Carolina 2002..	85 004
	..... 1997..	30 441
	South Dakota 2002..	15 101
	..... 1997..	12 184
	Tennessee 2002..	118 861
	..... 1997..	101 675
	Texas 2002..	389 943
	..... 1997..	114 826
	Virginia 2002..	153 976
	..... 1997..	91 874
	Washington 2002..	183 451
	..... 1997..	103 783
	West Virginia 2002..	24 996
	..... 1997..	5 195
	Wisconsin 2002..	114 102
	..... 1997..	73 774
3273904	Prestressed concrete products	
	United States..... 2002..	1 522 988
	..... 1997..	1 342 329
	California 2002..	94 177
	..... 1997..	57 616
	Florida 2002..	139 307
	..... 1997..	129 335
	Georgia 2002..	64 679
	..... 1997..	84 473
	Illinois 2002..	54 921
	..... 1997..	60 675
	Indiana 2002..	22 016
	..... 1997..	31 105
	Louisiana 2002..	7 969
	..... 1997..	8 549
	Minnesota 2002..	33 880
	..... 1997..	42 061
	Mississippi 2002..	38 972
	..... 1997..	41 634
	Missouri 2002..	38 487
	..... 1997..	N
	New York 2002..	9 535
	..... 1997..	14 570
	North Carolina 2002..	26 958
	..... 1997..	26 876

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area		Value of product shipments (\$1,000)
3273904	Prestressed concrete products—Con.		
	United States—Con.		
	Ohio	2002..	16 048
		1997..	35 686
	Pennsylvania	2002..	163 558
		1997..	99 131
	South Carolina	2002..	73 021
		1997..	N
	Tennessee	2002..	33 588
		1997..	12 268
	Texas	2002..	143 198
		1997..	82 187
	Virginia	2002..	78 609
		1997..	81 018
	Washington	2002..	43 482
		1997..	54 691

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
327390	Other concrete product manufacturing		
00900001	Total materials .....2002..	X	2 736 528
	.....1997..	X	2 041 294
32731005	Portland and blended cements .....2002..	X	327 917
	.....1997..	X	N
32732000	Ready-mixed concrete .....2002..	X	132 173
	.....1997..	X	80 022
32700012	Other stone, clay, glass, and concrete products (excluding portland and blended cements and ready-mixed concrete) .....2002..	X	51 268
	.....1997..	X	N
21231003	Crushed and broken stone (including cement rock, limestone, etc.) .....2002..	X	49 244
	.....1997..	X	26 993
21232002	Sand and gravel .....2002..	X	150 008
	.....1997..	X	N
21230007	Other mining and quarrying of nonmetallic minerals (excluding fuels) .....2002..	X	28 338
	.....1997..	X	21 906
33120053	Steel wire strand, bars, and rods, high strength, stress relieved .....2002..	X	120 595
	.....1997..	X	120 370
33120093	Welded steel wire concrete reinforcing mesh .....2002..	X	50 253
	.....1997..	X	43 482
33120009	Steel concrete reinforcing bars .....2002..	X	93 749
	.....1997..	X	83 595
33120055	Other steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	52 162
	.....1997..	X	47 745
331000AJ	Nonferrous metal shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	25 282
	.....1997..	X	16 975
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	733 600
	.....1997..	X	885 886
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	921 939
	.....1997..	X	714 320

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.